

spirits transferred directly to mixing tanks from gauge tanks where they were gauged, need not again be gauged. Measurements of spirits and denaturants shall be made by volume, weight, by approved meter, or, when approved by the Director, other devices or methods.

(Sec. 201, Pub. L. 85-859, 72 Stat. 1358, as amended (26 U.S.C. 5204); sec. 807, Pub. L. 96-39, 93 Stat. 286 (26 U.S.C. 5241))

#### **§ 19.455 Dissolving of denaturants.**

Denaturants which are difficult to dissolve in spirits at usual working temperatures, which are highly volatile, or which become solid at such usual temperatures may be liquefied or dissolved in a small quantity of spirits or water in advance of their use in the production of specially denatured spirits, pursuant to the prescribed formula, so long as the proof of the denatured spirits manufactured does not fall below the proof prescribed for the applicable formula in 27 CFR part 21. Any spirits used in dissolving denaturants and contained in the resulting solution shall be included as part of the total quantity of spirits denatured in each batch.

(Sec. 201, Pub. L. 85-859, 72 Stat. 1369, as amended (26 U.S.C. 5242))

#### **§ 19.456 Adding denaturants.**

Denaturants and spirits shall be mixed in packages, tanks, or bulk conveyances on bonded premises. The regional director (compliance) may, on written application, authorize other methods of mixing denaturants and spirits if he deems such denaturation will not hinder effective administration of this part or jeopardize the revenue. If requested by the regional director (compliance), the proprietor shall submit a flow diagram of the intended process or method of adding denaturants.

(Sec. 201, Pub. L. 85-859, 72 Stat. 1369, as amended (26 U.S.C. 5242))

#### **§ 19.457 Neutralizing denatured spirits.**

Proprietors may add trace quantities of compounds such as caustics or acids to certain formulas of denatured spirits to neutralize such spirits, if the in-

tended effect of the denaturants is not reduced. Proprietors who neutralize denatured spirits must record, for each formula the kinds and quantities of compounds used, and the formula number of the denatured spirits neutralized.

(Sec. 201, Pub. L. 85-859, 72 Stat. 1369, as amended (26 U.S.C. 5242); sec. 807, Pub. L. 96-39, 93 Stat. 286 (26 U.S.C. 5241))

#### **§ 19.458 Restoration and redenaturation of recovered denatured spirits and recovered articles.**

Recovered denatured spirits and recovered articles received on bonded premises, as provided in subpart U of this part, for restoration (including redistillation, if necessary) and/or redenaturation may not be withdrawn from bonded premises except for industrial use or after denaturation thereof. If the recovered or restored denatured spirits or recovered articles are to be redenatured and do not require the full amount of denaturants for redenaturation, a notation to that effect will be made on the record of denaturation required by § 19.752(b).

(Sec. 201, Pub. L. 85-859, 72 Stat. 1369, as amended (26 U.S.C. 5242))

#### **§ 19.459 Mixing of denatured spirits.**

(a) Denatured spirits produced under the same formula may be mixed on bonded premises.

(b) Denatured spirits of different formulas may be mixed on bonded premises for immediate redistillation at the same plant or at another plant in accordance with the provisions of subpart K of this part.

(Sec. 201, Pub. L. 85-859, 72 Stat. 1369, as amended (26 U.S.C. 5242); sec. 807, Pub. L. 96-39, 93 Stat. 286 (26 U.S.C. 5241))

#### **§ 19.460 Conversion of denatured alcohol formulas.**

(a) *Conversion of Formula No. 1.* Any specially denatured alcohol, except Formulas No. 3-A and No. 30, may be converted into specially denatured alcohol, Formula No. 1, by the addition of methyl alcohol and either denatonium benzoate, N.F. (BITREX), methyl isobutyl ketone, mixed isomers